

# ABSTRACT OF THE DISCLOSURE

A process is provided for developing and converting a lookup table (hereinafter called a "LUT") composed of only characteristic points of the characteristic of a color device and having a volume smaller than that of a multidimensional LUT into a multidimensional LUT by a table development process. Image data converting means uses the multidimensional LUT to convert input image data into output image data. Thus, an effect can be obtained in that a color management apparatus can be operated with only the LUT composed of only characteristic points of the characteristic of the device and having a small volume.